

CLAIMS

1. A system for the generation of real-time control signals based on at least one incoming control signal, the system comprising at least one control signal generator of one of the following types:

- a low frequency oscillator
- a transient generator

wherein the at least one incoming control signal is used to control events and parameters associated with the at least one control signal generator.

2. A method for the generation of real-time control signals based on at least one incoming control signal, the system utilizing at least one control signal generator of one of the following types:

- a low frequency oscillator
- a transient generator

wherein the at least one incoming control signal is used to control events and parameters associated with the at least one control signal generator.

3. The system of claim 1 wherein all control signals are in the form of MIDI messages.

add 7
a³

5

- a

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1. *Pharmaceuticals*: The pharmaceutical industry is a major contributor to the U.S. economy, with sales exceeding \$400 billion in 2019. The industry is heavily regulated by the FDA, which oversees the safety, efficacy, and quality of drugs. The industry is also facing increasing pressure from payers (insurers and patients) to reduce costs, leading to a focus on value-based pricing and generic competition.

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